

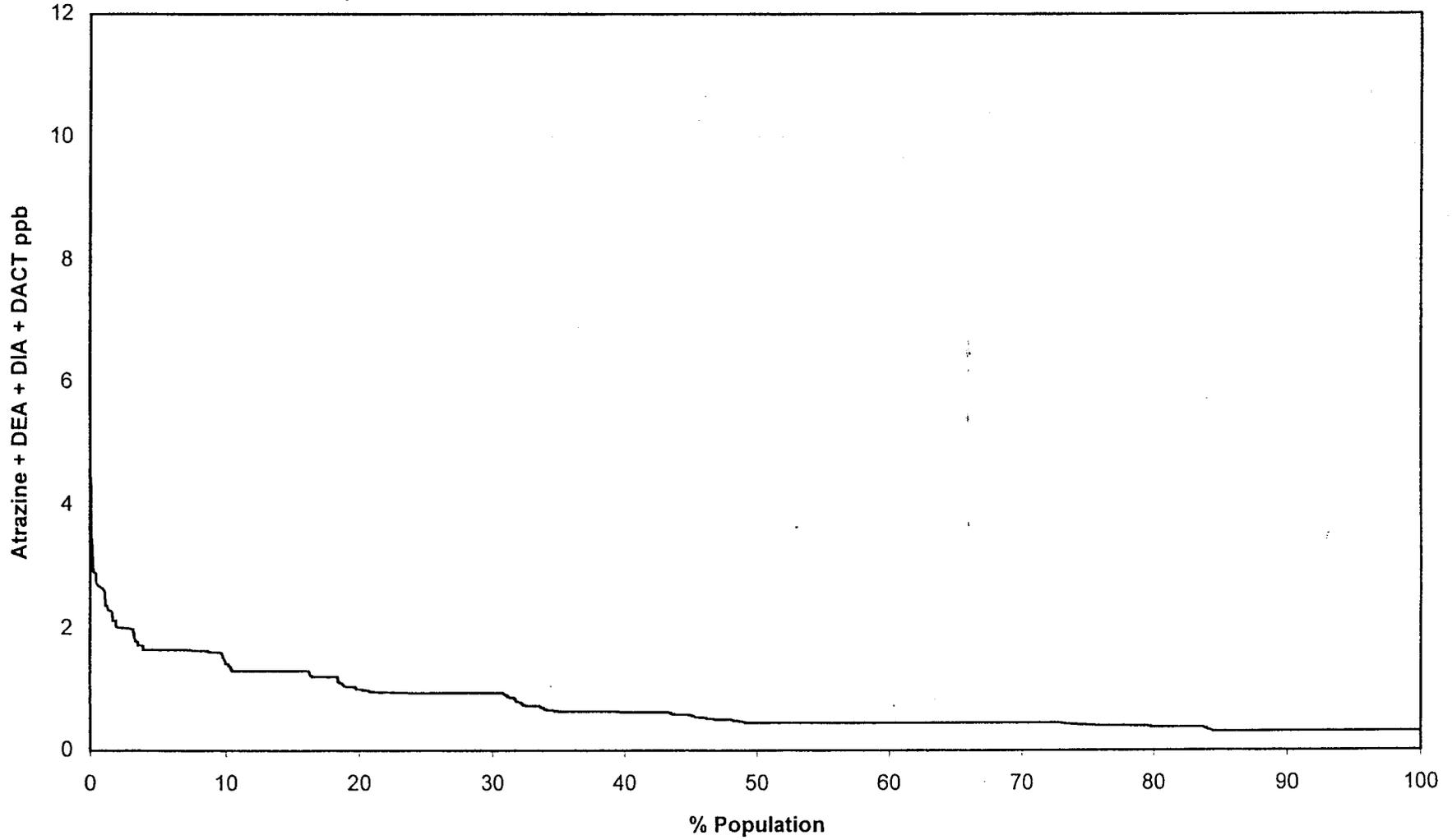
Sub-Appendix A-4: EFED generated, regression estimated, 1993-1998 annual mean total chloro-triazine (atrazine + DEA + DIA + DACT) concentration cumulative exceedence tables (1st Page) and curves (based upon data from the surface water portion of the Novartis CWS PLEX database). The percentiles are based on the percentages of the assessed population exposed to an equal or lesser concentration.

**CUMULATIVE CWS DISTRIBUTION (0-100 PERCENT RANGE) BASED ON ATRAZINE
ANNUAL MEAN CONCENTRATIONS IN 1998 FOR 2,494 CWS IN THE 21 MAJOR ATRAZINE USE STA**

PWSID	CWS NAME	DATA SOURCE	PURCHASE FROM	WATER SOURCE	YEAR	POPULATION SERVED	CUMULATIVE POPULATION	CUMULATIVE POP %	ANNUAL MEAN	SUM ATZ+CHL
7004511-oh	SHELBY, CITY OF	self		swat	1998	9800	9800	0.0223	6.60	9.5988
1010406-mo	jamesport	self		swat	1998	600	10400	0.0237	4.60	6.75571
1170500-il	HETTICK	self		swat	1998	220	10620	0.0242	4.43	6.51465
0510250-il	ST ELMO	self		swat	1998	1473	12093	0.0275	3.63	5.38025
0050300-il	SORENTO	self		swat	1998	750	12843	0.0292	2.95	4.4231
5903011-ia	CHARITON MUNICIPAL WATER WORKS	self		swat	1998	4616	17459	0.0397	2.95	4.4231
0510150-il	FARINA	self		swat	1998	600	18059	0.0411	2.94	4.4065094
2010308-mo	glasgow	self		swat	1998	1295	19354	0.0440	2.91	4.369925
2024261-mo	HOWARD CO PWSID #2	purchaser	2010308-mo	swat	1998	850	20204	0.0459	2.91	4.369925
1047002-la	iberville wwks dist #3	self		swat	1998	10400	30604	0.0696	2.90	4.345819
2010045-mo	baring	self		swat	1998	206	30810	0.0701	2.61	3.944525
6900711-oh	OTTAWA, VILLAGE OF	self		swat	1998	4199	35009	0.0796	2.60	3.9268
6901303-oh	GLANDORF, VILLAGE OF	purchaser	6900711-oh	swat	1998	829	35838	0.0815	2.60	3.9268
6901503-oh	PUTNAM CO-AIRPORT	purchaser	6900711-oh	swat	1998	200	36038	0.0820	2.60	3.9268
6901603-oh	PUTNAM CO-NORTH OTTAWA	purchaser	6900711-oh	swat	1998	40	36078	0.0821	2.60	3.9268
1010193-mo	creighton	self		swat	1998	303	36381	0.0827	2.26	3.441135
2010344-mo	hannibal	self		swat	1998	18004	54385	0.1237	2.26	3.441135
2024499-mo	RALLS CO PWSID #1	purchaser	2010344-mo	swat	1998	4750	59135	0.1345	2.26	3.441135
5216005-in	westport water company	self		swat	1998	1440	60575	0.1378	2.25	3.4305
1010177-mo	clinton	self		swat	1998	9000	69575	0.1582	2.17	3.320605
0800811-oh	LAKE WAYNOKA WTR & SWR	self		swat	1998	975	70550	0.1605	2.12	3.24616
1890100-il	ASHLEY	self		swat	1998	650	71200	0.1619	2.12	3.2414806
0801011-oh	MOUNT ORAB, VILLAGE OF	self		swat	1998	3450	74650	0.1698	2.09	3.2012094
2008710-ks	city of valley falls	self		swat	1998	1253	75903	0.1726	2.05	3.1469
1010748-mo	smithville	self		swat	1998	4365	80268	0.1826	2.04	3.136265
1024482-mo	PLATTE CO PWSID #8	purchaser	1010748-mo	swat	1998	750	81018	0.1843	2.04	3.136265
1024483-mo	PLATTE CO PWSID #9	purchaser	1010748-mo	swat	1998	1140	82158	0.1869	2.04	3.136265
1010795-mo	TRACY	purchaser	1010748-mo	swat	1998	310	82468	0.1876	2.04	3.136265
1024476-mo	PLATTE CO PWSID #2	purchaser	1010748-mo	swat	1998	720	83188	0.1892	2.04	3.136265
1170950-il	SHIPMAN	self		swat	1998	675	83863	0.1907	2.04	3.12563
1635110-il	KASKASKIA WTR DSTRCT	self		swat	1998	0	83863	0.1907	1.96	3.0246684
1570700-il	TILDEN	purchaser	1635110-il	swat	1998	1169	85032	0.1934	1.96	3.0246684
1630700-il	LENZBURG	purchaser	1635110-il	swat	1998	585	85617	0.1947	1.96	3.0246684
1630750-il	MARISSA	purchaser	1635110-il	swat	1998	2600	88217	0.2006	1.96	3.0246684
1631050-il	NEW ATHENS	purchaser	1635110-il	swat	1998	2200	90417	0.2056	1.96	3.0246684
1890150-il	DUBOIS	purchaser	1635110-il	swat	1998	216	90633	0.2061	1.96	3.0246684
1890450-il	RADOM	purchaser	1635110-il	swat	1998	174	90807	0.2065	1.96	3.0246684
1370450-il	WAVERLY	self		swat	1998	1402	92209	0.2097	1.94	2.987375
1090068-tx	AQUILLA WATER SUPPLY DISTRICT	self		swat	1998	25	92234	0.2098	1.91	2.94838
1090001-tx	HILLSBORO CITY OF	purchaser	1090068-tx	swat	1998	7380	99614	0.2266	1.91	2.94838
1090018-tx	BRANDON-IRENE WATER SUPPLY COR	purchaser	1090068-tx	swat	1998	1644	101258	0.2303	1.91	2.94838
1090020-tx	CHATT WATER SUPPLY CORPORATION	purchaser	1090068-tx	swat	1998	600	101858	0.2317	1.91	2.94838
1090035-tx	FILES VALLEY WATER SUPPLY CORP	purchaser	1090068-tx	swat	1998	2070	103928	0.2364	1.91	2.94838
1090041-tx	HILL COUNTY WATER SUPPLY CORP	purchaser	1090068-tx	swat	1998	2406	106334	0.2418	1.91	2.94838

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PLEX Annual Mean for 1998 with 2494 CWS
Surface Water Source Only



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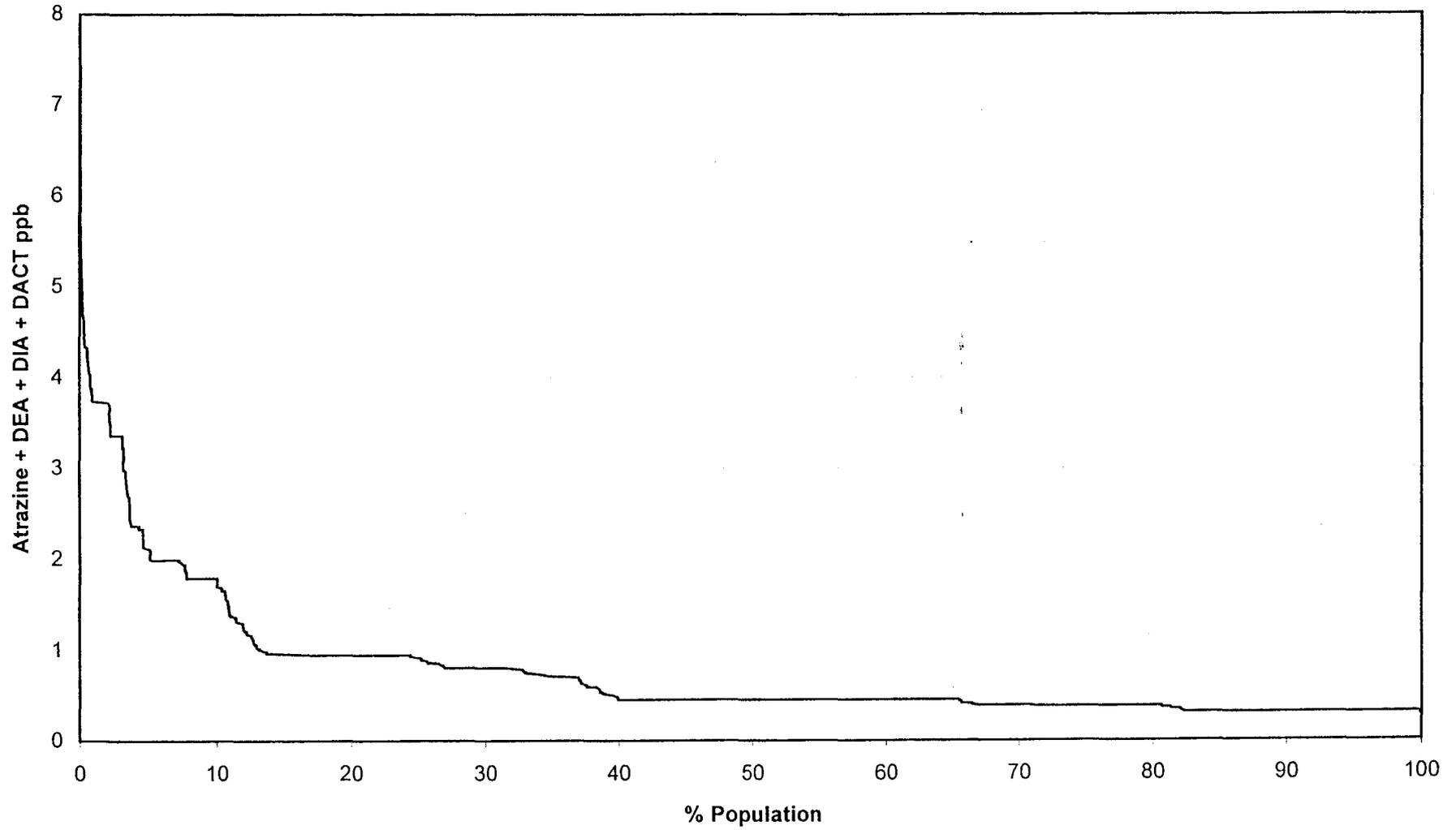
**CUMULATIVE CWS DISTRIBUTION (0-100 PERCENT RANGE) FOR ATRAZINE
ANNUAL MEAN CONCENTRATIONS IN 1997 FOR 2,132 CWS IN THE 21 MAJOR ATRAZINE USE STATES**

PWSID	CWS NAME	DATA SOURCE	PURCHASE FROM	WATER SOURCE	YEAR	POPULATION SERVED	UMULATIVE POPULATION	UMULATIVE POP %	ANNUAL MEAN	SUM ATZ+CHL
7600011-oh	ALLIANCE, CITY OF	self		swat	1997	25000	25000	0.0655	5.07	7.42926
1090068-tx	AQUILLA WATER SUPPLY DISTRICT	self		swat	1997	25	25025	0.0655	3.83	5.6662606
1090001-tx	HILLSBORO CITY OF	purchaser	1090068-tx	swat	1997	7380	32405	0.0848	3.83	5.6662606
1090018-tx	BRANDON-IRENE WATER SUPPLY COR	purchaser	1090068-tx	swat	1997	1644	34049	0.0892	3.83	5.6662606
1090020-tx	CHATT WATER SUPPLY CORPORATION	purchaser	1090068-tx	swat	1997	600	34649	0.0907	3.83	5.6662606
1090035-tx	FILES VALLEY WATER SUPPLY CORP	purchaser	1090068-tx	swat	1997	2070	36719	0.0961	3.83	5.6662606
1090041-tx	HILL COUNTY WATER SUPPLY CORP	purchaser	1090068-tx	swat	1997	2406	39125	0.1024	3.83	5.6662606
0700006-tx	MILFORD CITY OF	purchaser	1090068-tx	swat	1997	711	39836	0.1043	3.83	5.6662606
1090048-tx	BYNUM CITY OF - BLACKLAND SYST	purchaser	1090068-tx	swat	1997	232	40068	0.1049	3.83	5.6662606
2100711-oh	LAKE OF THE WOODS WATER	self		swat	1997	475	40543	0.1062	3.79	5.60713
2010112-mo	bucklin	self		swat	1997	613	41156	0.1078	3.63	5.383795
2100311-oh	DELAWARE, CITY OF	self		swat	1997	28000	69156	0.1811	3.40	5.0546772
2010497-mo	marceline	self		swat	1997	2938	72094	0.1888	3.30	4.91231
0801011-oh	MOUNT ORAB, VILLAGE OF	self		swat	1997	3450	75544	0.1978	3.29	4.9117428
3500711-oh	MCCLURE, VILLAGE OF	self		swat	1997	850	76394	0.2000	3.24	4.8303496
1301411-oh	WILLIAMSBURG, VILLAGE O	self		swat	1997	2466	78860	0.2065	3.22	4.8035494
3900811-oh	MONROEVILLE, VILLAGE OF	self		swat	1997	1500	80360	0.2104	3.15	4.7135064
2000111-oh	DEFIANCE, CITY OF	self		swat	1997	17000	97360	0.2549	3.12	4.6701156
2000903-oh	AYERSVILLE WATER & SEWE	purchaser	2000111-oh	swat	1997	1600	98960	0.2591	3.12	4.6701156
2001003-oh	CHRISTI MEADOWS SUBDIVI	purchaser	2000111-oh	swat	1997	300	99260	0.2599	3.12	4.6701156
2001103-oh	BRUNERSBURG WATER & SEW	purchaser	2000111-oh	swat	1997	446	99706	0.2611	3.12	4.6701156
3901111-oh	NORWALK, CITY OF	self		swat	1997	14800	114506	0.2998	3.12	4.6688394
1490750-il	PITTSFIELD	self		swat	1997	4250	118756	0.3110	3.06	4.582625
1170950-il	SHIPMAN	self		swat	1997	675	119431	0.3127	3.05	4.5680196
2013914-ks	city of carbondale	self		swat	1997	1526	120957	0.3167	3.00	4.494
1057003-la	THIBODAUX WATERWORKS	self		swat	1997	15810	136767	0.3581	2.96	4.43728
1401211-oh	WILMINGTON, CITY OF	self		swat	1997	11199	147966	0.3874	2.94	4.4072184
8800511-oh	UPPER SANDUSKY, CITY OF	self		swat	1997	6600	154566	0.4047	2.89	4.3426994
1300431-oh	clermont co water bmwt	self		swat	1997	63191	217757	0.5702	2.88	4.3276686
3500811-oh	NAPOLEON, CITY OF	self		swat	1997	8884	226641	0.5934	2.81	4.2240128
3500603-oh	LIBERTY CENTER, VLG. OF	purchaser	3500811-oh	swat	1997	1350	227991	0.5970	2.81	4.2240128
3501203-oh	FLORIDA, CITY OF	purchaser	3500811-oh	swat	1997	500	228491	0.5983	2.81	4.2240128
3501403-oh	MALINTA, VILLAGE OF	purchaser	3500811-oh	swat	1997	294	228785	0.5990	2.81	4.2240128
1071001-la	new orleans-algiers sw	self		swat	1997	56707	285492	0.7475	2.68	4.04024
1051003-la	gretna waterworks	self		swat	1997	17208	302700	0.7926	2.68	4.03315
2008710-ks	city of valley falls	self		swat	1997	1253	303953	0.7959	2.61	3.94098
1010131-mo	cameron	self		swat	1997	8300	312253	0.8176	2.57	3.880715
1024155-mo	CLINTON CO PWSD #3	purchaser	1010131-mo	swat	1997	3200	315453	0.8260	2.57	3.880715
0700008-tx	WAXAHACHIE CITY OF	self		swat	1997	23946	339399	0.8887	2.57	3.8795806
1010184-mo	concordia	self		swat	1997	2600	341999	0.8955	2.52	3.816905
1010254-mo	EMMA	purchaser	1010184-mo	swat	1997	280	342279	0.8962	2.52	3.816905
5247001-in	bedford water works	self		swat	1997	14310	356589	0.9337	2.52	3.8086806
5247002-in	east lawrence water corp	purchaser	5247001-in	swat	1997	4150	360739	0.9446	2.52	3.8086806
5247005-in	oolitic water works	purchaser	5247001-in	swat	1997	1295	362034	0.9479	2.52	3.8086806
2000119-ks	public wholesale wsd #5	self		swat	1997	3650	365684	0.9575	2.50	3.785

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PLEX Annual Mean for 1997 with 2132 CWS
Surface Water Source Only

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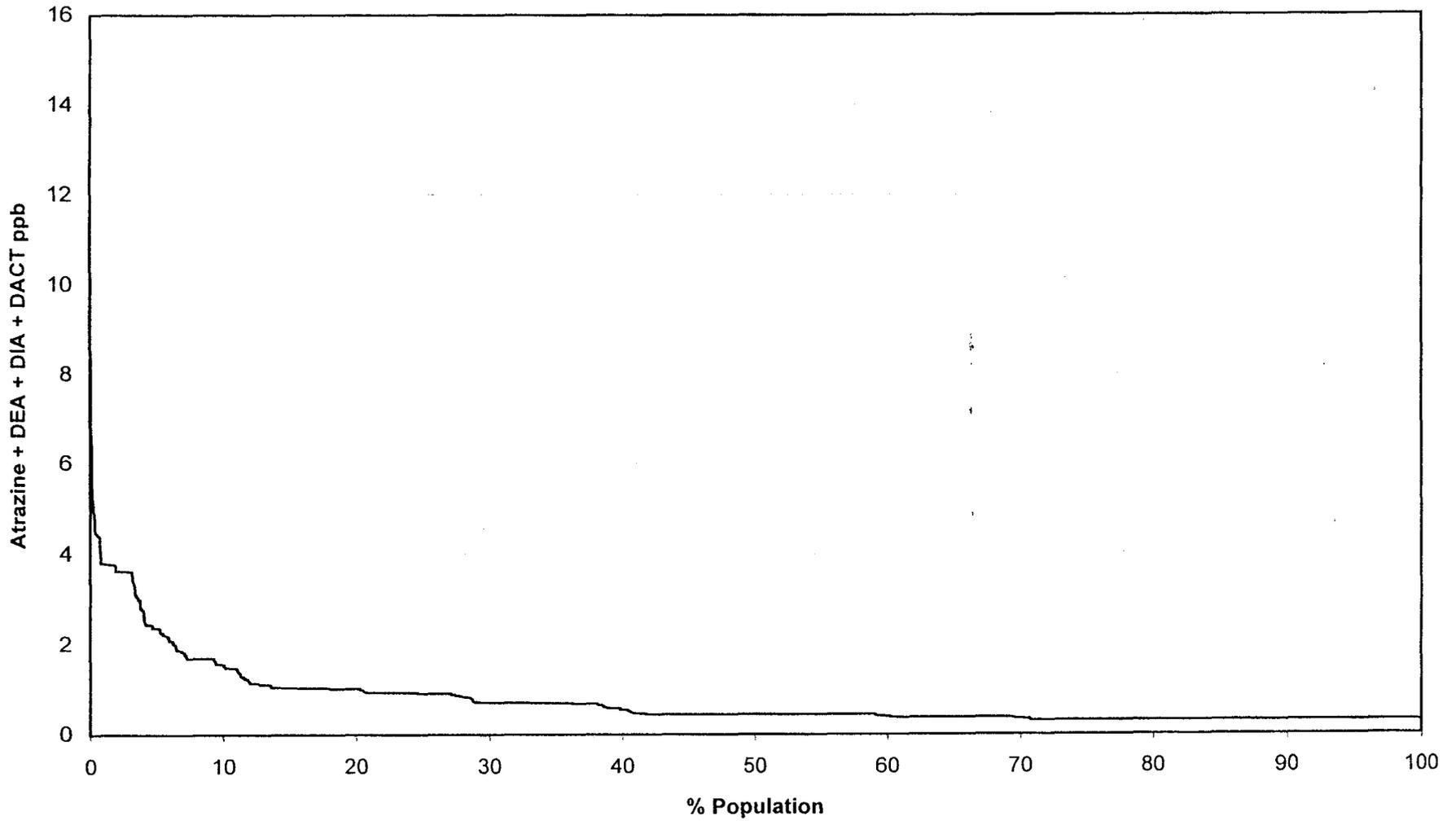
**CUMULATIVE CWS DISTRIBUTION (0-100 PERCENT RANGE) FOR ATRAZINE
ANNUAL MEAN CONCENTRATIONS IN 1996 FOR 2,547 CWS IN THE 21 MAJOR ATRAZINE USE STATES**

PWSID	CWS NAME	DATA SOURCE	PURCHASE FROM	WATER SOURCE	YEAR	POPULATIO SERVED	MULATI OPULATIO	OPULATIO %	ANNUAL MEAN	SUM ATZ+CHL
0801511-oh	SARDINIA, VILLAGE OF	self		swat	1996	940	940	0.0023	10.40	14.98011
1170950-il	SHIPMAN	self		swat	1996	675	1615	0.0039	9.05	13.0729
1170500-il	HETTICK	self		swat	1996	220	1835	0.0044	8.53	12.331995
1170400-il	GILLESPIE	self		swat	1996	3900	5735	0.0138	8.16	11.807335
1170030-il	KAHO PUBLIC WATER DISTRICT	purchaser	1170400-il	swat	1996	847	6582	0.0159	8.16	11.807335
1170050-il	BENLD	purchaser	1170400-il	swat	1996	1634	8216	0.0198	8.16	11.807335
1170250-il	DORCHESTER	purchaser	1170400-il	swat	1996	531	8747	0.0211	8.16	11.807335
1170300-il	EAGERVILLE	purchaser	1170400-il	swat	1996	127	8874	0.0214	8.16	11.807335
1170650-il	MOUNT CLARE	purchaser	1170400-il	swat	1996	297	9171	0.0221	8.16	11.807335
1171200-il	WILSONVILLE	purchaser	1170400-il	swat	1996	609	9780	0.0236	8.16	11.807335
1175450-il	SPRING CREEK WTR ASSN	purchaser	1170400-il	swat	1996	60	9840	0.0237	8.16	11.807335
0240090-ky	CROFTON WATER DEPARTMENT	self		swat	1996	1881	11721	0.0282	8.00	11.584
2013907-ks	city of osage city	self		swat	1996	2689	14410	0.0347	6.25	9.1025
2013906-ks	osage co rwd #7	purchaser	2013907-ks	swat	1996	1430	15840	0.0382	6.25	9.1025
2011114-ks	city of reading	purchaser	2013907-ks	swat	1996	264	16104	0.0388	6.25	9.1025
2013902-ks	osage co rwd #6	purchaser	2013907-ks	swat	1996	370	16474	0.0397	6.25	9.1025
2000506-ks	city of atchison	self		swat	1996	10638	27112	0.0653	5.43	7.9444194
2000505-ks	atchison co rwd #2	purchaser	2000506-ks	swat	1996	76	27188	0.0655	5.43	7.9444194
2000504-ks	atchison co rwd #3	purchaser	2000506-ks	swat	1996	110	27298	0.0658	5.43	7.9444194
2000509-ks	atchison co rwd #5	purchaser	2000506-ks	swat	1996	1800	29098	0.0701	5.43	7.9444194
2000510-ks	atchison co rwd #6	purchaser	2000506-ks	swat	1996	549	29647	0.0714	5.43	7.9444194
2000507-ks	city of lancaster	purchaser	2000506-ks	swat	1996	299	29946	0.0721	5.43	7.9444194
2000503-ks	atchison co rwd #1	purchaser	2000506-ks	swat	1996	490	30436	0.0733	5.43	7.9444194
0050300-il	SORENTO	self		swat	1996	750	31186	0.0751	4.82	7.071215
0280267-ky	MARION WATER DEPT	self		swat	1996	5253	36439	0.0878	4.80	7.0464
0610150-il	GREENFIELD	self		swat	1996	1200	37639	0.0907	4.36	6.426025
2012105-ks	city of osawatomie	self		swat	1996	4514	42153	0.1016	4.36	6.42248
2012102-ks	miami co rwd #1	purchaser	2012105-ks	swat	1996	1536	43689	0.1053	4.36	6.42248
2012104-ks	miami co rwd #3	purchaser	2012105-ks	swat	1996	1855	45544	0.1097	4.36	6.42248
0590250-il	OMAHA	self		swat	1996	286	45830	0.1104	4.23	6.23105
0710247-ky	LEWISBURG WATER WORKS	self		swat	1996	3257	49087	0.1183	4.18	6.16015
1490750-il	PITTSFIELD	self		swat	1996	4250	53337	0.1285	4.17	6.1483806
0274580-il	KEYESPORT	self		swat	1996	500	53837	0.1297	3.95	5.8411
1301411-oh	WILLIAMSBURG, VILLAGE O	self		swat	1996	2466	56303	0.1356	3.95	5.83401
0250200-il	LOUISVILLE	self		swat	1996	1194	57497	0.1385	3.94	5.8315994
2004102-ks	city of herington	self		swat	1996	2643	60140	0.1449	3.83	5.66385
2004101-ks	city of hope	purchaser	2004102-ks	swat	1996	404	60544	0.1459	3.83	5.66385
5216003-in	santee utilities	self		swat	1996	1244	61788	0.1489	3.80	5.6284
8800511-oh	UPPER SANDUSKY, CITY OF	self		swat	1996	6600	68388	0.1648	3.68	5.461785
0210500-il	PANA	self		swat	1996	6240	74628	0.1798	3.67	5.4393806
0510250-il	ST ELMO	self		swat	1996	1473	76101	0.1833	3.50	5.203
1635090-il	S L M WTR CMSN	self		swat	1996	300	76401	0.1841	3.49	5.18882
0270500-il	TRENTON	purchaser	1635090-il	swat	1996	2600	79001	0.1903	3.49	5.18882
0274700-il	NEW BADEN	purchaser	1635090-il	swat	1996	3000	82001	0.1975	3.49	5.18882
0275350-il	NEW MEMPHIS PWD	purchaser	1635090-il	swat	1996	291	82292	0.1982	3.49	5.18882
1330150-il	HECKER	purchaser	1635090-il	swat	1996	535	82827	0.1995	3.49	5.18882

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PLEX Annual Mean for 1996 with 2547 CWS
Surface Water Source Only

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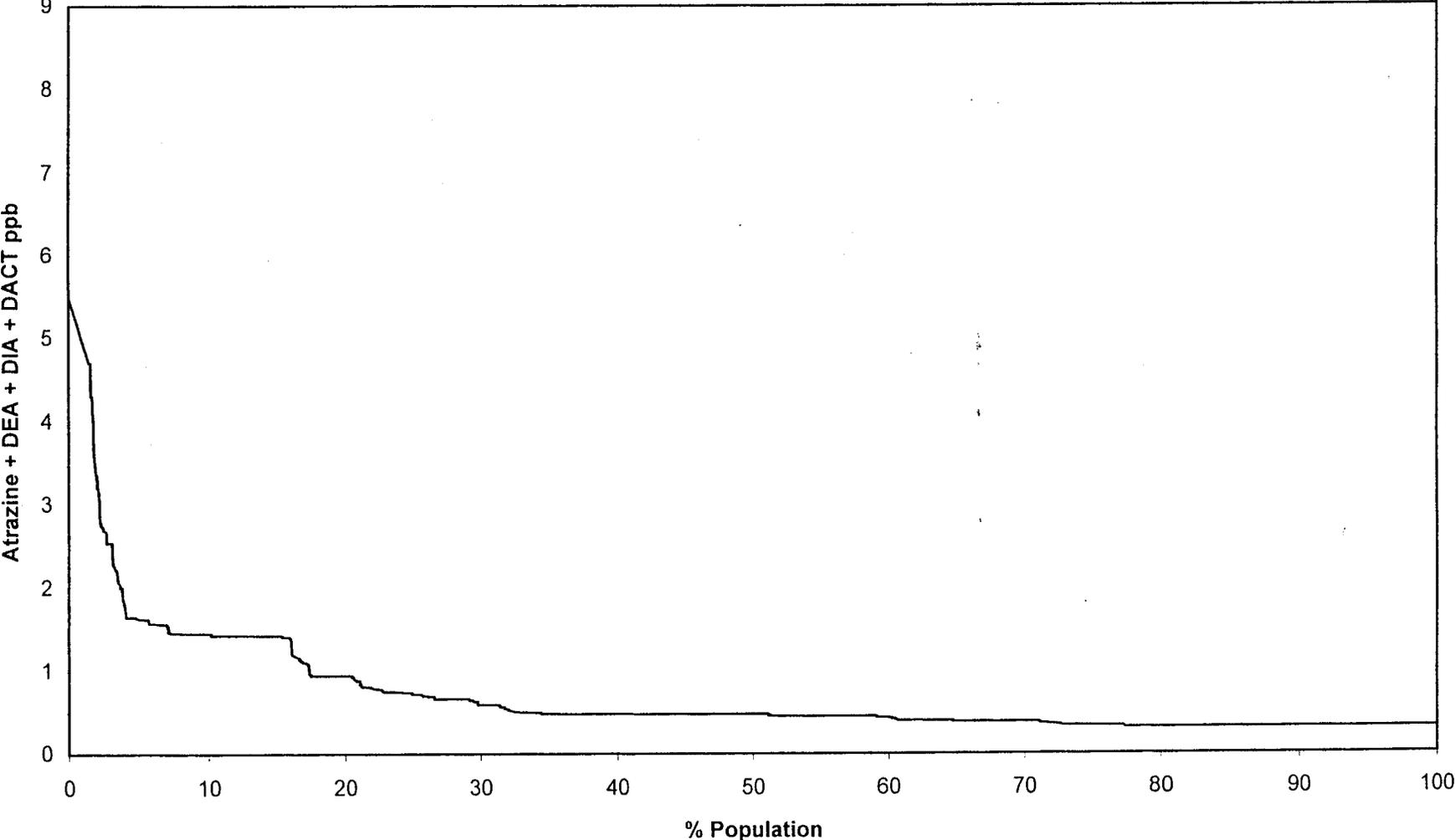
CUMULATIVE CWS DISTRIBUTION (0-100 PERCENT RANGE) FOR ATRAZINE
ANNUAL MEAN CONCENTRATIONS IN 1995 FOR 1,699 CWS IN THE 21 MAJOR ATRAZINE USE STATES

PWSID	CWS NAME	DATA SOURCE	PURCHASE FROM	WATER SOURCE	YEAR	POPULATION SERVED	CUMULATIVE POPULATION	OPULATION %	NNUAL MEAN	SUM ATZ+CHL
1890100-il	ASHLEY	self		swat	1995	650	650	0.0021	5.56	8.1303192
1170500-il	HETTICK	self		swat	1995	220	870	0.0028	4.79	7.028675
5219006-in	holland water works	self		swat	1995	1462	2332	0.0074	3.93	5.80565
1170150-il	CARLINVILLE	self		swat	1995	6688	9020	0.0287	3.71	5.4955334
1175100-il	LAKE WILLIAMSON CHRISTIAN CN	purchaser	1170150-il	swat	1995	880	9900	0.0315	3.71	5.4955334
2500421-oh	COLUMBUS-HAP CREMEAN WT	self		swat	1995	452765	462665	1.4716	3.15	4.7067
2500103-oh	BEXLEY, CITY OF	purchaser	2500421-oh	swat	1995	13260	475925	1.5137	3.15	4.7067
2501303-oh	GAHANNA, CITY OF	purchaser	2500421-oh	swat	1995	27900	503825	1.6025	3.15	4.7067
1175150-il	PALMYRA-MODESTO WTR CMSN	self		swat	1995	70	503895	1.6027	2.91	4.3723356
1170010-il	SCOTTVILLE RURAL WTR CMPNY I	purchaser	1175150-il	swat	1995	510	504405	1.6043	2.91	4.3723356
1170600-il	MODESTO	purchaser	1175150-il	swat	1995	240	504645	1.6051	2.91	4.3723356
1170800-il	PALMYRA	purchaser	1175150-il	swat	1995	850	505495	1.6078	2.91	4.3723356
1570250-il	EVANSVILLE	self		swat	1995	850	506345	1.6105	2.91	4.3617006
0050300-il	SORENTO	self		swat	1995	750	507095	1.6129	2.89	4.334475
1635090-il	S L M WTR CMSN	self		swat	1995	300	507395	1.6138	2.87	4.30257
0270500-il	TRENTON	purchaser	1635090-il	swat	1995	2600	509995	1.6221	2.87	4.30257
0274700-il	NEW BADEN	purchaser	1635090-il	swat	1995	3000	512995	1.6316	2.87	4.30257
0275350-il	NEW MEMPHIS PWD	purchaser	1635090-il	swat	1995	291	513286	1.6326	2.87	4.30257
1330150-il	HECKER	purchaser	1635090-il	swat	1995	535	513821	1.6343	2.87	4.30257
1630600-il	FREEBURG	purchaser	1635090-il	swat	1995	3746	517567	1.6462	2.87	4.30257
1630650-il	LEBANON	purchaser	1635090-il	swat	1995	3766	521333	1.6582	2.87	4.30257
1630800-il	MASCOUTAH	purchaser	1635090-il	swat	1995	6000	527333	1.6772	2.87	4.30257
1631300-il	SMITHTON	purchaser	1635090-il	swat	1995	1750	529083	1.6828	2.87	4.30257
1631350-il	SUMMERFIELD	purchaser	1635090-il	swat	1995	560	529643	1.6846	2.87	4.30257
1635300-il	FSH WTR CMSN	purchaser	1635090-il	swat	1995	500	530143	1.6862	2.87	4.30257
1190080-il	TRI TOWNSHIP WATER DISTRICT	purchaser	1635090-il	swat	1995	1944	532087	1.6924	2.87	4.30257
1635289-il	SAVE SITE	self		swat	1995	400	532487	1.6936	2.85	4.2837106
0470200-il	WEST SALEM	self		swat	1995	1058	533545	1.6970	2.85	4.2801656
2009914-ks	city of parsons	self		swat	1995	11924	545469	1.7349	2.83	4.24585
2013317-ks	neosho co rwd #4	purchaser	2009914-ks	swat	1995	932	546401	1.7379	2.83	4.24585
2013315-ks	neosho co rwd #3	purchaser	2009914-ks	swat	1995	95	546496	1.7382	2.83	4.24585
2013910-ks	osage co rwd #3	self		swat	1995	900	547396	1.7411	2.80	4.2104
0510150-il	FARINA	self		swat	1995	600	547996	1.7430	2.75	4.1395
1010688-mo	ridgeway	self		swat	1995	379	548375	1.7442	2.71	4.07569
1010748-mo	smithville	self		swat	1995	4365	552740	1.7581	2.71	4.07569
1024482-mo	PLATTE CO PWSO #8	purchaser	1010748-mo	swat	1995	750	553490	1.7604	2.71	4.07569
1024483-mo	PLATTE CO PWSO #9	purchaser	1010748-mo	swat	1995	1140	554630	1.7641	2.71	4.07569
1010795-mo	TRACY	purchaser	1010748-mo	swat	1995	310	554940	1.7651	2.71	4.07569
1024476-mo	PLATTE CO PWSO #2	purchaser	1010748-mo	swat	1995	720	555660	1.7673	2.71	4.07569
0210500-il	PANA	self		swat	1995	6240	561900	1.7872	2.60	3.9248148
1490750-il	PITTSFIELD	self		swat	1995	4250	566150	1.8007	2.58	3.89844
1010648-mo	plattsburg	self		swat	1995	2248	568398	1.8079	2.42	3.675105
1010237-mo	EDGERTON	purchaser	1010648-mo	swat	1995	600	568998	1.8098	2.42	3.675105
1024154-mo	CLINTON CO PWSO #2	purchaser	1010648-mo	swat	1995	408	569406	1.8111	2.42	3.675105
1024156-mo	CLINTON CO PWSO #4	purchaser	1010648-mo	swat	1995	1660	571066	1.8163	2.42	3.675105

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PLEX Annual Mean for 1995 with 1699 CWS
Surface Water Source Only

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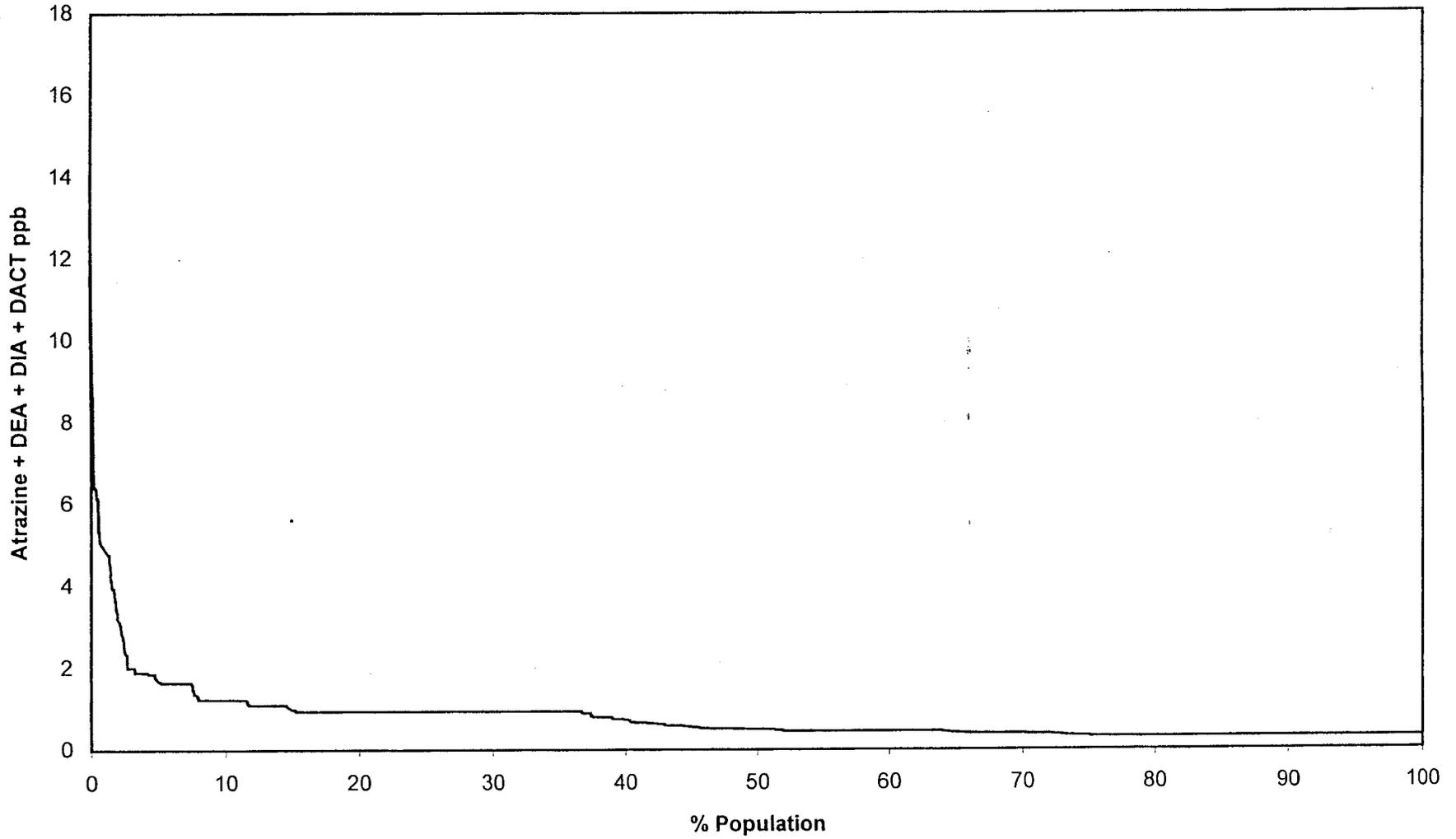
CUMULATIVE CWS DISTRIBUTION (0-100 PERCENT RANGE) FOR ATRAZINE
ANNUAL MEAN CONCENTRATIONS IN 1994 FOR 1,700 CWS IN THE 21 MAJOR ATRAZINE USE STATES

PWSID	CWS NAME	DATA SOURCE	PURCHASE FROM	WATER SOURCE	POPULATI YEAR SERVED	UMULATIV OPULATIO	PULATI %	ANNUAL MEAN	SUM ATZ+CHL
1010225-mo	drexel	self		swat	1994	936	936 0.0038943	11.80	16.9724
1010204-mo	dearborn	self		swat	1994	600	1536 0.0063907	9.94	14.331375
1350300-il	HILLSBORO	self		swat	1994	4400	5936 0.0246974	8.40	12.1512
1350150-il	COFFEEN	purchaser	1350300-il	swat	1994	736	6672 0.0277596	8.40	12.1512
1350600-il	SCHRAM CITY	purchaser	1350300-il	swat	1994	700	7372 0.030672	8.40	12.1512
1350650-il	TAYLOR SPRINGS	purchaser	1350300-il	swat	1994	650	8022 0.0333764	8.40	12.1512
1175150-il	PALMYRA-MODESTO WTR CMSN	self		swat	1994	70	8092 0.0336677	8.05	11.6549
1170010-il	SCOTTVILLE RURAL WTR CMPNY I	purchaser	1175150-il	swat	1994	510	8602 0.0357896	8.05	11.6549
1170600-il	MODESTO	purchaser	1175150-il	swat	1994	240	8842 0.0367881	8.05	11.6549
1170800-il	PALMYRA	purchaser	1175150-il	swat	1994	850	9692 0.0403246	8.05	11.6549
1170950-il	SHIPMAN	self		swat	1994	675	10367 0.0431331	7.17	10.40706
1010363-mo	higginsville	self		swat	1994	4700	15067 0.0626879	6.61	9.616525
1010009-mo	ALMA	purchaser	1010363-mo	swat	1994	446	15513 0.0645436	6.61	9.616525
1010187-mo	CORDER	purchaser	1010363-mo	swat	1994	483	15996 0.0665531	6.61	9.616525
1010511-mo	MAYVIEW	purchaser	1010363-mo	swat	1994	279	16275 0.0677139	6.61	9.616525
2010552-mo	MOUNT LEONARD	purchaser	1010363-mo	swat	1994	100	16375 0.06813	6.61	9.616525
0570950-il	VERMONT	self		swat	1994	806	17181 0.0714835	6.55	9.5279
0670250-il	CARTHAGE	self		swat	1994	2760	19941 0.0829667	6.36	9.262025
1010406-mo	jamesport	self		swat	1994	600	20541 0.0854631	6.06	8.836625
0450300-il	PARIS	self		swat	1994	8990	29531 0.122867	5.89	8.588475
1010342-mo	hamilton	self		swat	1994	1650	31181 0.129732	5.36	7.844025
0274580-il	KEYESPORT	self		swat	1994	500	31681 0.1318123	5.26	7.69159
1010001-mo	adrian	self		swat	1994	1625	33306 0.1385733	5.24	7.666775
1024034-mo	BATES CO PWSID #5	purchaser	1010001-mo	swat	1994	1700	35006 0.1456464	5.24	7.666775
0250050-il	CLAY CITY	self		swat	1994	1033	36039 0.1499443	4.80	7.0464
0250250-il	SAILOR SPRINGS	purchaser	0250050-il	swat	1994	136	36175 0.1505101	4.80	7.0464
0270300-il	CARLYLE	self		swat	1994	3600	39775 0.1654883	4.56	6.70608
0270010-il	CARLYLE NORTH WTR CMPNY INC	purchaser	0270300-il	swat	1994	1600	41375 0.1721453	4.56	6.70608
0270200-il	BECKEMEYER	purchaser	0270300-il	swat	1994	1155	42530 0.1769508	4.56	6.70608
0275120-il	CARLYLE SOUTHWEST PWD	purchaser	0270300-il	swat	1994	690	43220 0.1798216	4.56	6.70608
0275150-il	CLINTON COUNTY EAST PWD	purchaser	0270300-il	swat	1994	2200	45420 0.188975	4.56	6.70608
0470200-il	WEST SALEM	self		swat	1994	1058	46478 0.1933769	4.48	6.5956178
1010184-mo	concordia	self		swat	1994	2600	49078 0.2041945	4.37	6.4319806
1010254-mo	EMMA	purchaser	1010184-mo	swat	1994	280	49358 0.2053594	4.37	6.4319806
1635090-il	S L M WTR CMSN	self		swat	1994	300	49658 0.2066076	4.34	6.3987994
0270500-il	TRENTON	purchaser	1635090-il	swat	1994	2600	52258 0.2174252	4.34	6.3987994
0274700-il	NEW BADEN	purchaser	1635090-il	swat	1994	3000	55258 0.2299071	4.34	6.3987994
0275350-il	NEW MEMPHIS PWD	purchaser	1635090-il	swat	1994	291	55549 0.2311178	4.34	6.3987994
1330150-il	HECKER	purchaser	1635090-il	swat	1994	535	56084 0.2333437	4.34	6.3987994
1630600-il	FREEBURG	purchaser	1635090-il	swat	1994	3746	59830 0.2489294	4.34	6.3987994
1630650-il	LEBANON	purchaser	1635090-il	swat	1994	3766	63596 0.2645982	4.34	6.3987994
1630800-il	MASCOUTAH	purchaser	1635090-il	swat	1994	6000	69596 0.2895619	4.34	6.3987994
1631300-il	SMITHTON	purchaser	1635090-il	swat	1994	1750	71346 0.296843	4.34	6.3987994
1631350-il	SUMMERFIELD	purchaser	1635090-il	swat	1994	560	71906 0.2991729	4.34	6.3987994
1635300-il	FSH WTR CMSN	purchaser	1635090-il	swat	1994	500	72406 0.3012532	4.34	6.3987994

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PLEX Annual Mean for 1994 with 1700 CWS
Surface Water Only

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**CUMULATIVE CWS DISTRIBUTION (0-100 PERCENT RANGE) FOR ATRAZINE
ANNUAL MEAN CONCENTRATIONS IN 1993 FOR 1,212 CWS IN THE 21 MAJOR ATRAZINE USE STATES**

PWSID	CWS NAME	DATA SOURCE	PURCHASE FROM	WATER SOURCE	YEAR	POPULATION SERVED	CUMULATIVE POPULATION	POPULATION %	ANNUAL MEAN	SUM ATZ+CHL
1210400-il	PATOKA	self		swat	1993	731	731	0.00306118	4.30	6.3374
1210020-il	FMC WTR CMPNY	purchaser	1210400-il	swat	1993	1138	1869	0.007826738	4.30	6.3374
1210550-il	VERNON	purchaser	1210400-il	swat	1993	207	2076	0.008693583	4.30	6.3374
1175200-il	ADGPTV WTR CMSN	self		swat	1993	1257	3333	0.013957473	4.00	5.912
1170450-il	GIRARD	purchaser	1175200-il	swat	1993	2400	5733	0.024007858	4.00	5.912
1170750-il	NILWOOD	purchaser	1175200-il	swat	1993	1063	6796	0.028459342	4.00	5.912
1171100-il	VIRDEN	purchaser	1175200-il	swat	1993	3650	10446	0.043744303	4.00	5.912
1670050-il	AUBURN	purchaser	1175200-il	swat	1993	3724	14170	0.059339151	4.00	5.912
1670450-il	DIVERNON	purchaser	1175200-il	swat	1993	1200	15370	0.064364344	4.00	5.912
1670850-il	PAWNEE	purchaser	1175200-il	swat	1993	2384	17754	0.074347727	4.00	5.912
1671250-il	THAYER	purchaser	1175200-il	swat	1993	830	18584	0.077823485	4.00	5.912
1910450-il	WAYNE CITY	self		swat	1993	1424	20008	0.083786714	3.70	5.4866
1910010-il	WESTERN WAYNE WTR DSTRCT	purchaser	1910450-il	swat	1993	634	20642	0.086441691	3.70	5.4866
1910400-il	SIMS	purchaser	1910450-il	swat	1993	421	21063	0.088204696	3.70	5.4866
0510150-il	FARINA	self		swat	1993	600	21663	0.090717292	3.40	5.0612
0190010-nc	city of monroe	self		swat	1993	22556	44219	0.185174165	3.34	4.97612
0190413-nc	union county water system	purchaser	0190010-nc	swat	1993	29210	73429	0.307495732	3.34	4.97612
0190030-nc	wingate, town of	purchaser	0190010-nc	swat	1993	2184	75613	0.316641583	3.34	4.97612
1175150-il	PALMYRA-MODESTO WTR CMSN	self		swat	1993	70	75683	0.31693472	2.97	4.4467806
1170010-il	SCOTTVILLE RURAL WTR CMPNY I	purchaser	1175150-il	swat	1993	510	76193	0.319070426	2.97	4.4467806
1170600-il	MODESTO	purchaser	1175150-il	swat	1993	240	76433	0.320075465	2.97	4.4467806
1170800-il	PALMYRA	purchaser	1175150-il	swat	1993	850	77283	0.323634977	2.97	4.4467806
1210300-il	KINMUNDY	self		swat	1993	940	78223	0.327571378	2.34	3.561665
1210050-il	ALMA	purchaser	1210300-il	swat	1993	420	78643	0.329330195	2.34	3.561665
1170950-il	SHIPMAN	self		swat	1993	675	79318	0.332156866	2.33	3.540395
1890100-il	ASHLEY-	self		swat	1993	650	79968	0.334878845	2.33	3.53685
5269004-in	osgood water department	self		swat	1993	1870	81838	0.342709771	2.30	3.5014
5269007-in	napolean community rural	purchaser	5269004-in	swat	1993	2314	84152	0.352400017	2.30	3.5014
1170500-il	HETTICK	self		swat	1993	220	84372	0.353321303	2.26	3.44468
1350300-il	HILLSBORO	self		swat	1993	4400	88772	0.37174701	2.19	3.33833
1350150-il	COFFEEN	purchaser	1350300-il	swat	1993	736	89508	0.374829128	2.19	3.33833
1350600-il	SCHRAM CITY	purchaser	1350300-il	swat	1993	700	90208	0.37776049	2.19	3.33833
1350650-il	TAYLOR SPRINGS	purchaser	1350300-il	swat	1993	650	90858	0.38048247	2.19	3.33833
0407008-ia	CENTERVILLE MUNICIPAL WATERWOR	self		swat	1993	5936	96794	0.405340423	2.16	3.306425
5202020-in	three rivers filtration plant	self		swat	1993	173072	269866	1.130107224	2.14	3.26743
5202009-in	new haven water dept	purchaser	5202020-in	swat	1993	10500	280366	1.17407766	2.14	3.26743
5202018-in	sunnymede commercial water ass	purchaser	5202020-in	swat	1993	520	280886	1.176255244	2.14	3.26743
0250200-il	LOUISVILLE	self		swat	1993	1194	282080	1.181255311	2.11	3.22489
0670500-il	NAUVOO	self		swat	1993	1230	283310	1.186406133	2.08	3.18235
0470200-il	WEST SALEM	self		swat	1993	1058	284368	1.190836678	2.02	3.10436
1635090-il	S L M WTR CMSN	self		swat	1993	300	284668	1.192092976	1.99	3.058275
0270500-il	TRENTON	purchaser	1635090-il	swat	1993	2600	287268	1.202980894	1.99	3.058275
0274700-il	NEW BADEN	purchaser	1635090-il	swat	1993	3000	290268	1.215543876	1.99	3.058275
0275350-il	NEW MEMPHIS PWD	purchaser	1635090-il	swat	1993	291	290559	1.216762485	1.99	3.058275

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PLEX Annual Mean for 1993 with 1212 CWS
Surface Water Source Only

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